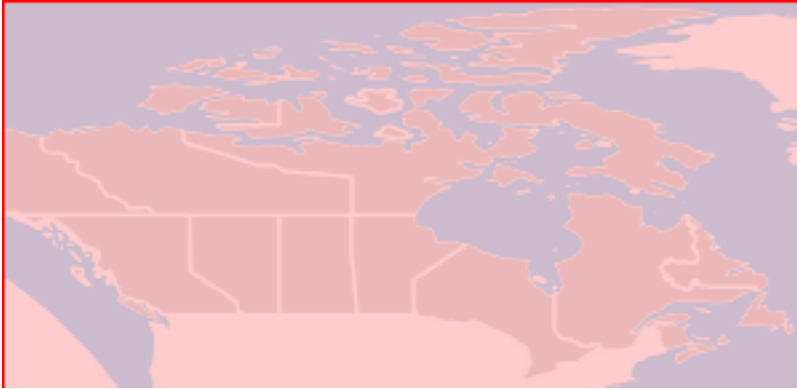# Automatically Extracted Buildings

Description

"Automatically Extracted Buildings" is a raw digital product in vector format created by NRCan. It consists of a single topographical feature class that delineates polygonal building footprints automatically extracted from airborne Lidar data, high-resolution optical imagery or other sources.

Geographic Extent	SW:-141 41, NE:-52 84

Time Period	From:2006 - To:

Resources

Resource Name	Resource Type	Language	Format
Automatic Extraction of Building Footprints (Group layer)	Web Service	English	WMS
Automatic Extraction of Building Footprints (Group layer)	Web Service	French	WMS
Product Specifications	Supporting Document	English	PDF
Product Specifications	Supporting Document	French	PDF
Feature Catalogue	Supporting Document	English	HTML
Feature Catalogue	Supporting Document	French	HTML
Prepackaged FGDB files (download directory)	Dataset	English	FGDB/GDB
Prepackaged Shapefiles (download directory)	Dataset	English	SHP
Index of available files (drag and drop the kmz file in Google Earth to localize your region of interest)	Supporting Document	No linguistic content	KMZ
Customized files (selectable extent, clipping and format) Geospatial-Data Extraction Tool (English interface)	Application	English	Web App
Customized files (selectable extent, clipping	Application	French	Web App

Preview Image

Data Classification

	Automatic Extraction, LiDAR
GC Core Subject Thesaurus	Buildings
Topic category	Structure

Metadata Contact

Organization Name	Government of Canada; Natural Resources Canada; Strategic Policy and Results Sector
Country	Canada
Electronic Mail Address	geoinfo@canada.ca
Protocol	http
Role	Point of contact

Data Contact

Organization Name	Government of Canada; Natural Resources Canada; Strategic Policy and Results Sector
Electronic Mail Address	geoinfo@canada.ca
Protocol	http
Role	Point of contact

Distributor Contact

Organization Name	Government of Canada; Natural Resources Canada; Strategic Policy and Results Sector
Electronic Mail Address	geoinfo@canada.ca
Protocol	http
Role	Distributor

Resource Name	Resource Type	Language	Format
and format) Geospatial-Data Extraction Tool (French interface)			

Additional Information

Dataset Identification

Date	2018-11 (Creation)
Date Type	Creation
Date	2019-02 (Publication)
Date Type	Publication
Status	On going
Maintenance and Update Frequency	As needed
Use Limitation	Open Government Licence - Canada (http://open.canada.ca/en/open-government-licence-canada)
Access Constraints	License
Use Constraints	License
Spatial representation type	Vector
Metadata language	English

Distribution Information

Distribution format

Name	SHP
Version	July 1998

Distribution format

Name	FGDB/GDB
Version	10.5.1

Distribution format

Name	GeoPackage
Version	1.2

Metadata Record

File Identifier	7a5cda52-c7df-427f-9ced-26f19a8a64d6
Hierarchy Level	Dataset
Date Stamp	2019-04-10T19:35:16
Metadata language	English (Other language:French)
Character set	UTF8
Metadata standard name	North American Profile of ISO 19115:2003 - Geographic information - Metadata
Metadata standard version	CAN/CGSB-171.100-2009

Reference System Information

Unique resource identifier	EPSG:4617